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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: PIERRE JORGENSEN  
APPLICATION NUMBER: 09/405,934  
APPLICATION DATE: SEPTEMBER 27, 1999  
TITLE: DEEP CONVERSION COMBINING THE  
DEMETALLIZATION AND CONVERSION OF  
CRUDES, RESIDUES OR HEAVY OILS INTO  
LIGHT LIQUIDS WITH PURE OR IMPURE  
OXIGENATED COMPOUNDS  
ATTORNEY DOCKET NUMBER: LANI1100

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JUN - 9 2001  
100 MAIL ROOM

Assistant Commissioner of Patents  
Washington, D.C. 20231

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as Express Mail in an  
envelope addressed to the Assistant Commissioner of  
Patents, Washington, D.C. 20231, on June 1, 2001.

Kerry M. Thornhill

AMENDMENT RESPONSIVE TO OFFICE ACTION MAILED ON FEBRUARY 1, 2001

In the claims:

4. (amended) The process of claim 1 wherein the preheating and treating of the load are carried  
out in an injector that injects the load and the jet into a non-catalytic reactor.

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